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☐   **1. An O(N) semipredictive universal encoder via the BWT**
Baron, D.; Bresler, Y.;
Information Theory, IEEE Transactions on
Volume 50, Issue 5, May 2004 Page(s):928 - 937
Digital Object Identifier 10.1109/TIT.2004.826664

AbstractPlus | References | Full Text: PDF(384 KB)   IEEE JNL

☐   **2. IEEE Standard Specifications for Public-Key Cryptography- Amendment · Techniques**
IEEE Std 1363a-2004 (Amendment to IEEE Std 1363-2000)
2004 Page(s):0_1 - 159

AbstractPlus | Full Text: PDF(1342 KB)   IEEE STD

☐   **3. Pluribus—An operational fault-tolerant multiprocessor**
Katsuki, D.; Elsam, E.S.; Mann, W.F.; Roberts, E.S.; Robinson, J.G.; Skowron;
E.W.;
Proceedings of the IEEE
Volume 66, Issue 10, Oct. 1978 Page(s):1146 - 1159

AbstractPlus | Full Text: PDF(2363 KB)   IEEE JNL

☐   **4. On-wafer BIST of a 200-Gb/s failed-bit search for 1-Gb DRAM**
Tanoi, S.; Tokunaga, Y.; Tanabe, T.; Takahashi, K.; Okada, A.; Itoh, M.; Nagat
Y.; Uesugi, M.;
Solid-State Circuits, IEEE Journal of
Volume 32, Issue 11, Nov. 1997 Page(s):1735 - 1742
Digital Object Identifier 10.1109/4.641694

AbstractPlus | References | Full Text: PDF(296 KB)   IEEE JNL

☐   **5. Design and Evaluation of Hybrid Fault-Detection Systems**
Reis, G.A.; Chang, J.; Vachharajani, N.; Rangan, R.; August, D.I.; Mukherjee, ;
Computer Architecture, 2005. ISCA '05. Proceedings. 32nd International Symp
04-08 June 2005 Page(s):148 - 159
Digital Object Identifier 10.1109/ISCA.2005.21

AbstractPlus | Full Text: PDF(184 KB)   IEEE CNF

☐   **6. High-Availability Algorithms for Distributed Stream Processing**
Jeong-Hyon Hwang; Balazinska, M.; Rasin, A.; Cetintemel, U.; Stonebraker, M

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     requirements Part 15.1: Wireless Medium Access Control (MAC) and Phy:
     (PHY) Specifications for Wireless Personal Area Networks (WPANs)**
     IEEE Std 802.15.1-2002
     2002 Page(s):0_1 - 0_3
     AbstractPlus | Full Text: PDF(9782 KB)   IEEE STD

☐ 3. **Standard for information technology - portable operating system interfac
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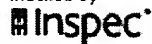- Delete a search
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☐ 2. **IEEE Std 802.15.1 IEEE Standard for Information technology- Telecommu information exchange between systems- Local and metropolitan area net requirements Part 15.1: Wireless Medium Access Control (MAC) and Phy: (PHY) Specifications for Wireless Personal Area Networks (WPANs)**
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☐   1. **Active optics: A new technology for the control of light**
Hardy, J.W.;
Proceedings of the IEEE
Volume 66, Issue 6, June 1978 Page(s):651 - 697
AbstractPlus | Full Text: PDF(12300 KB)   IEEE JNL

☐   2. **Self locking of gas lasers**
Uchida, T.; Ueki, A.;
Quantum Electronics, IEEE Journal of
Volume 3, Issue 1, Jan 1967 Page(s):17 - 30
AbstractPlus | Full Text: PDF(2640 KB)   IEEE JNL

☐   3. **Minimum redundancy for ISI free FIR filterbank transceivers**
Yuan-Pei Lin; See-May Phoong;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sig
IEEE Transactions on]
Volume 50, Issue 4, April 2002 Page(s):842 - 853
Digital Object Identifier 10.1109/78.992130
AbstractPlus | References | Full Text: PDF(443 KB)   IEEE JNL

☐   4. **Using redundancies to find errors**
Yichen Xie; Engler, D.;
Software Engineering, IEEE Transactions on
Volume 29, Issue 10, Oct. 2003 Page(s):915 - 928
Digital Object Identifier 10.1109/TSE.2003.1237172
AbstractPlus | References | Full Text: PDF(2617 KB)   IEEE JNL

☐   5. **Corner-cube retroreflectors based on structure-assisted assembly for fre communication**
Lixia Zhou; Kahn, J.M.; Pister, K.S.J.;
Microelectromechanical Systems, Journal of
Volume 12, Issue 3, June 2003 Page(s):233 - 242
Digital Object Identifier 10.1109/JMEMS.2003.809956
AbstractPlus | References | Full Text: PDF(1291 KB)   IEEE JNL

☐   6.
Landsat-5 bumper-mode geometric correction
Storey, J.C.; Choate, M.J.;

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1 Distributed schedule management in the Tiger video fileserver   ▬
William J. Bolosky, Robert P. Fitzgerald, John R. Douceur
October 1997 **ACM SIGOPS Operating Systems Review , Proceedings of the sixteenth ACM symposium on Operating systems principles**, Volume 31 Issue 5
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2 Parity logging disk arrays   ▬
Daniel Stodolsky, Mark Holland, William V. Courtright, Garth A. Gibson
August 1994 **ACM Transactions on Computer Systems (TOCS)**, Volume 12 Issue 3
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Parity-encoded redundant disk arrays provide highly reliable, cost-effective secondary storage with high performance for reads and large writes. Their performance on small writes, however, is much worse than mirrored disks—the traditional, highly reliable, but expensive organization for secondary storage. Unfortunately, small writes are a substantial portion of the I/O workload of many important, demanding applications such as on-line transaction processing. This paper presents
Keywords: RAID, disk arrays

3 Compactly encoding unstructured inputs with differential compression   ▬
Miklos Ajtai, Randal Burns, Ronald Fagin, Darrell D. E. Long, Larry Stockmeyer
May 2002 **Journal of the ACM (JACM)**, Volume 49 Issue 3
Full text available: 🗎 pdf(348.32 KB)   Additional Information: full citation, abstract, references, citings, index terms

The subject of this article is *differential compression*, the algorithmic task of finding common strings between versions of data and using them to encode one version compactly by describing it as a set of changes from its companion. A main goal of this work is to present new differencing algorithms that (i) operate at a fine granularity (the atomic unit of change), (ii) make no assumptions about the format or alignment of input data, and (iii) in practice use linear time, use constant spa ...

Keywords: Delta compression, differencing, differential compression